

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Heung-Jae IM

Serial No.: New

Filing Date: April 1, 2004

For: FINGER USING CHIP-RATE WEIGHTING IN SMART ANTENNA  
SYSTEM, AND ITS APPLICATION FOR DEMODULATION  
APPARATUS AND METHOD

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to initial examination, please amend the above-  
identified application as follows: